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CMAP Wastewater Committee DRAFT Minutes

Wednesday, March 14, 2012 10:30 a.m.

Offices of the Chicago Metropolitan Agency for Planning DuPage County Conference Room 233 S. Wacker Drive, Suite 800 Chicago, Illinois 60606

Committee Members Wallace Van Buren (IAWA), Frank Beal (CMAP Board),

Present: Roger Claar (CMAP Board), Debra Shore (Cook County)

Staff Present: Don Kopec, Tim Loftus, Amy Talbot, Dawn Thompson

Others Present: Stacy Meyers (Openlands), Larry Good (Chamlin and

Associates), Aaron Full (Chamlin and Associates), Hon. Jay Benckendorf (Village of Lisbon), Joe Schuessler (MWRD)

1.0 Call to Order

The meeting was called to order at 11:15 a.m.

2.0 Agenda Changes and Announcements

There were no agenda changes or announcements.

3.0 Approval of the Minutes-December 14, 2011

The minutes of the December 14, 2011 meeting were approved, as presented.

4.0 Water Quality Plan Amendment Requests

Village of Lisbon (12-WQ-001): submitted a request to construct a new wastewater treatment facility (WWTF) to treat an average daily flow of 0.03 million gallons per day of wastewater. The proposed area is located in Lisbon, IL, Kendall County.

Ms. Thompson stated that the Village's proposed WWTF has no provisions for nutrient removal, as such Staff's review of criterion No. four - "The proposed amendment should not reduce the effectiveness of the water quality improvement strategy contained in the original plan.." – had "inconsistent" results. Both Staff and members of the Wastewater Committee emphasized that the Village should include nutrient removal as part of its treatment process in anticipation of impending nutrient standards. Staff's overall

recommendation of "support" was based on the lack of state nutrient standards for streams not proximate to a 20 acre or larger reservoir or lake.

Staff recommended that the Village of Lisbon incorporate a polishing wetland to remove excess nutrients discharged from the WWTF. Mr. Larry Good, representing the Village of Lisbon, stated that costs associated with a polishing wetland were cost prohibitive and dismissed this recommendation. He added that the Village would consider nutrient removal as part of any future WWTF expansion.

Ms. Stacy Meyers-Glen of Openlands argued that the Village of Lisbon should be required remove nutrients based on Antidegredation Rule 302.105 under the Clean Water Act. Federal law indicates that nutrient loads that are prescribed by law are not sufficient in order to address the problem of excess nutrients in Illinois' waterways. While the Village's request will eliminate the discharge of untreated sewage into the local waterway, failure to consider nutrient removal is unwise in light of anticipated nutrient standards. Additionally, retrofitting the WWTF at some future date to remove excess nutrient may place more financial responsibility on the Village. Mr. Claar and Mr. Van Buren did not believe the Village should be required to include nutrient removal in its WWTF process based on state regulations. However, Mr. Van Buren urged the Village to consider nutrient removal in anticipation of impending regulations.

A motion to support Staff's recommendation of support for the request was made by Mr. Claar and seconded by Mr. Van Buren. Commissioner Shore and Mr. Beal emphasized that their motions of support were based on the lack of state nutrient standards. All in favor, the motion carried.

5.0 Water Conservation and Efficiency Planning in Northeastern Illinois

Ms. Amy Talbot gave an overview of two water conservation and efficiency programs being conducted, as part of CMAP's Local Technical Assistance Program, in the City of Evanston (water efficiency plan) and in the Village of Oak Park (water conservation and efficiency plan).

6.0 Watershed Planning the Fox River

Mr. Tim Loftus gave an overview of three watershed-based plans developed by CMAP in the Fox River Basin. These included plans in the Ferson/Otter Creek Watershed, the Blackberry Creek Watershed, and in the Silver Creek and Sleepy Hollow Creek Watersheds. Each plan was designed to improve water quality by controlling water pollution. The plans are consistent with the United States Environmental Protection Agency's (USEPA) watershed based plan guidance.

7.0 Other Business

Mr. Van Buren and Mr. Claar challenged the rationale of placing Agenda Items 5.0 on the Committee's agenda. Mr. Van Buren believed that the Committee should set its own agenda and felt it should only include amendments the Illinois Water Quality Management Plan (IWQMP). He quoted Senate Bill 1201 which states, the Wastewater Committee has "the responsibility of recommending directly to the Illinois Environmental

Protect Agency (IEPA) the appropriateness of proposed requests.." for FPA boundary amendments and WWTF modifications to support his argument. Ms. Thompson stated that water conservation is a method used to reduce wastewater volumes and is addressed in the IWQMP. As such, informational items related to water conservation would enable the Committee to make well informed decisions on FPA matters.

8.0 Public Comment

There was no public comment.

9.0 Next Meeting

The Wastewater Committee Meeting meets on an as-needed basis.

10.0 Adjournment

A motion was made by Hon. Claar and seconded by Mr. Reinbold to adjourn the meeting. All in favor, the motion carried.

Respectfully submitted,

Dawn Thompson, Committee Liaison

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